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OM protein - protein search, using sw model
 Run on: April 11, 2003, 17:10:00 ; Search time 15 Seconds
 {without alignments; 11.769 Million cell updates/sec}

Title: US-09-502-664a-1
 Perfect score: 38
 Sequence: 1 CCXXCC 6
 Scoring table: BLOSUM62
 Gapop 10.0 , Gapext 0.5
 Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : Issued_Patents_AA:*

- 1: /cgn2_6/ptodata/1/iaa/5A-COMB.pep:*
- 2: /cgn2_6/ptodata/1/iaa/5B-COMB.pep:*
- 3: /cgn2_6/ptodata/1/iaa/6A-COMB.pep:*
- 4: /cgn2_6/ptodata/1/iaa/6B-COMB.pep:*
- 5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
- 6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match length	DB ID	Description
1	36	94.7	24	US-08-900-230-34 Sequence 34, Appl
2	36	94.7	36	5 PCT-US96-01720-2 Sequence 2, Appl
3	36	94.7	37	5 PCT-US96-01720-1 Sequence 1, Appl
4	36	94.7	50	4 US-08-900-230-8 Sequence 8, Appl
5	36	94.7	71	5 PCT-US96-01720-10 Sequence 10, Appl
6	36	94.7	71	5 PCT-US96-01720-11 Sequence 11, Appl
7	36	94.7	273	4 US-09-149-476-476 Sequence 476, Appl
8	36	94.7	801	1 US-07-906-349A-6 Sequence 6, Appl
9	36	94.7	1128	4 US-09-627-650B-11 Sequence 11, Appl
10	36	94.7	1128	4 US-09-436-063C-11 Sequence 11, Appl
11	36	94.7	1345	2 US-08-977-767-3 Sequence 37, Appl
12	36	94.7	1400	4 US-08-630-915A-37 Sequence 3, Appl
13	36	94.7	1417	4 US-08-900-230-3 Sequence 11, Appl
14	36	94.7	1652	4 US-09-627-650B-1 Sequence 11, Appl
15	36	94.7	1652	4 US-09-436-063C-1 Sequence 1, Appl
16	36	94.7	1917	4 US-09-627-650B-5 Sequence 5, Appl
17	36	94.7	1917	4 US-09-436-063C-5 Sequence 5, Appl
18	36	94.7	2088	4 US-09-548-372D-13 Sequence 13, Appl
19	36	94.7	2088	4 US-09-548-367D-13 Sequence 1, Appl
20	36	94.7	2211	4 US-09-738-884-1 Sequence 1, Appl
21	36	94.7	2508	4 US-09-627-650B-7 Sequence 7, Appl
22	36	94.7	2508	4 US-09-436-063C-7 Sequence 3, Appl
23	36	94.7	2544	4 US-09-627-650B-3 Sequence 3, Appl
24	36	94.7	2544	4 US-09-436-063C-3 Sequence 9, Appl
25	36	94.7	2601	4 US-09-627-650B-9 Sequence 9, Appl
26	36	94.7	2601	4 US-09-436-063C-9 Sequence 76, Appl
27	36	94.7	3788	4 US-09-336-447A-7

ALIGNMENTS

QY	1 CCXXCC 6	Dy	13 CCTTCC 18
28	35	92.1	23 2 US-08-505-486-52
29	35	92.1	23 3 US-08-801-028-52
30	35	92.1	23 3 US-09-340-154-52
31	35	92.1	23 4 US-09-482-611B-52
32	35	92.1	23 5 PCT-US95-09338-52
33	35	92.1	23 5 PCT-US95-09339-52
34	35	92.1	35 3 US-08-804-439A-79
35	35	92.1	35 3 US-08-720-229-79
36	35	92.1	109 2 US-08-527-044-2
37	35	92.1	109 3 US-09-013-780-2
38	35	92.1	689 4 US-09-499-964-1
39	35	92.1	690 4 US-08-935-433-2
40	35	92.1	690 4 US-09-553-132-2
41	34	89.5	6 4 US-09-406-781-47
42	34	89.5	6 4 US-09-372-338-5
43	34	89.5	9 4 US-09-372-338-7
44	34	89.5	13 1 US-08-141-892A-12
45	34	89.5	13 1 US-08-141-892A-22

Sequence 52, Appl
 Sequence 79, Appl
 Sequence 79, Appl
 Sequence 2, Appl
 Sequence 2, Appl
 Sequence 1, Appl
 Sequence 2, Appl
 Sequence 2, Appl
 Sequence 47, Appl
 Sequence 5, Appl
 Sequence 7, Appl
 Sequence 12, Appl
 Sequence 22, Appl

RESULT 2
PCT-US96-01720-2
; Sequence 2, Application PC/TUS9601720
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: MODIFIED-AFFINITY STREPTAVIDIN
; NUMBER OF SEQUENCES: 11
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/01720
; FILING DATE:
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/387,055
; FILING DATE: 09-FEB-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Parmelee, Steven W.
; REGISTRATION NUMBER: 31,990
; REFERENCE/DOCKET NUMBER: 16336-5PC
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 36 amino acids
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; PCT-US96-01720-2

RESULT 3
Query Match 94.7%; Score 36; DB 5; Length 37;
Best Local Similarity 66.7%; Pred. No. 1.5e+02; Indels 0; Gaps 0;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	CCXXCC	6	
Db	16	CCAACC	21	

PCT-US96-01720-1
; Sequence 1, Application PC/TUS9601720
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: MODIFIED-AFFINITY STREPTAVIDIN
; NUMBER OF SEQUENCES: 11
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/900,230
; FILING DATE: 23-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 52241-C/JPW/ADM
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0525

INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 50 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE:
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-900-230-8

Query Match 94.7%; Score 36; DB 4; Length 50;
Best Local Similarity 66.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	CCXXCC	6	
Db	10	CCAACC	15	

RESULT 5
PCT-US96-01720-10
; Sequence 10, Application PC/TUS9601720
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: MODIFIED-AFFINITY STREPTAVIDIN
; NUMBER OF SEQUENCES: 11
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US96/01720
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/387, 055
 FILING DATE: 09-FEB-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Parmelee, Steven W.
 REGISTRATION NUMBER: 31,990
 REFERENCE/DOCKET NUMBER: 16336-5PC
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 71 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 PCT-US96-01720-10

Query Match 94.7%; Score 36; DB 5; Length 71;
 Best Local Similarity 66.7%; Pred. No. 1.7e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCXXCC 5
 DB 52 CCAACC 57

RESULT 6

PCT-US96-01720-11
 ; Sequence 11, Application PC/TUS9601720
 ; GENERAL INFORMATION:
 ; APPLICANT:
 ; TITLE OF INVENTION: MODIFIED-AFFINITY STREPTAVIDIN
 ; NUMBER OF SEQUENCES: 11
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM pc compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/US96/01720
 ; FILING DATE:
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/387, 055
 ; FILING DATE: 09-FEB-1995
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Parmelee, Steven W.
 ; REGISTRATION NUMBER: 31,990
 ; REFERENCE/DOCKET NUMBER: 16336-5PC
 ; INFORMATION FOR SEQ ID NO: 11:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 71 amino acids
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; PCT-US96-01720-11

Query Match 94.7%; Score 36; DB 5; Length 71;
 Best Local Similarity 66.7%; Pred. No. 1.7e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCXXCC 6
 DB 52 CCAACC 57

RESULT 7

US-09-149-476-476
 ; Sequence 476, Application US/09149476
 ; Patent No. 6420526
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: 186 Human Secreted proteins
 ; FILE REFERENCE: P2002P1
 ; CURRENT APPLICATION NUMBER: US/09/149, 476
 ; CURRENT FILING DATE: 1998-09-08
 ; EARLIER APPLICATION NUMBER: PCT/US98/04493
 ; EARLIER FILING DATE: 1998-03-06
 ; EARLIER APPLICATION NUMBER: 60/040, 162
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/040, 333
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/038, 621
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/040, 626
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/040, 334
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/040, 336
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/040, 163
 ; EARLIER FILING DATE: 1997-03-07
 ; EARLIER APPLICATION NUMBER: 60/047, 600
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 615
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 597
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 502
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 633
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 583
 ; EARLIER FILING DATE: 1997-05-23
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 ; EARLIER FILING DATE: 1997-05-23
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 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 503
 ; EARLIER FILING DATE: 1997-05-23
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 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 581
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 584
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 500
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 587
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 492
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 598
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 613
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 582
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 596
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 612
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 632
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 601
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/043, 580
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 568
 ; EARLIER FILING DATE: 1997-04-11

; EARLIER APPLICATION NUMBER: 60/043, 314
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 569
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 311
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 671
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 674
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 669
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 ; EARLIER APPLICATION NUMBER: 60/043, 312
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 313
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 672
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 315
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/048, 974
 ; EARLIER FILING DATE: 1997-06-06
 ; EARLIER APPLICATION NUMBER: 60/056, 886
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 877
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 889
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 893
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 630
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 878
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 662
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 872
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 882
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 637
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 879
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 880
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 894
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 911
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 636
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 874
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 910
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 864
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 631
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 845
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 892
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/057, 761
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/047, 595
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 599
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 589
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 593
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047, 614
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043, 578
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/047, 501
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/043, 576
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/047, 501
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/043, 670
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/056, 632
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 664
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 876
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 875
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 909
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 887
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056, 862
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/048, 964
 ; EARLIER FILING DATE: 1997-06-06
 ; EARLIER APPLICATION NUMBER: 60/057, 650
 ; EARLIER FILING DATE: 1997-09-05
 ; EARLIER APPLICATION NUMBER: 60/056, 884
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/057, 669
 ; EARLIER FILING DATE: 1997-09-05
 ; EARLIER APPLICATION NUMBER: 60/049, 610
 ; EARLIER FILING DATE: 1997-06-13
 ; EARLIER APPLICATION NUMBER: 60/061, 060
 ; EARLIER FILING DATE: 1997-10-02

Query Match 94.7%; Score 36; DB 4; Length 273;
 Best Local Similarity 66.7%; Pred. No. 2e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0;
 Gaps 0;

Qy	1 CCXXXCC 6	Db	260 CCATCC 265
RESULT 8			
US-07-906-349A-6			
; Sequence 6, Application US/07906349A			
; Patent No. 5434064			
; GENERAL INFORMATION:			
; APPLICANT: Schlessinger, Joseph			
; APPLICANT: Skolnik, Edward V.			
; APPLICANT: Margolis, Benjamin L.			

RESULT 10
 Query Match 94.7%; Score 36; DB 4; Length 1128;
 Best Local Similarity 66.7%; Pred. No. 2.3e+02; Length 1128;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1 CCGGCC 6
 Db 429 CCAACC 434

RESULT 9
 Query Match 94.7%; Score 36; DB 1; Length 801;
 Best Local Similarity 66.7%; Pred. No. 2.2e+02; Length 801;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1 CCGGCC 6
 Db 429 CCAACC 434

RESULT 11
 Query Match 94.7%; Score 36; DB 4; Length 1128;
 Best Local Similarity 66.7%; Pred. No. 2.3e+02; Length 1128;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1 CCGGCC 6
 Db 753 CCAACC 758

RESULT 12
 Query Match 94.7%; Score 36; DB 4; Length 1128;
 Best Local Similarity 66.7%; Pred. No. 2.3e+02; Length 1128;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1 CCGGCC 6

Db 1350 CCATCC 1355

RESULT 13

US-08-900-230-3

; Sequence 3, Application US/08900230

; Patent No. 6329197

GENERAL INFORMATION:

APPLICANT: Bard, Jonathan A.

TITLE OF INVENTION: DNA ENCODING GALANN GALR3 RECEPTORS AND NUMBER OF SEQUENCES: 59

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of The Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 11036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/900, 230

FILING DATE: 23-JUL-1997

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

REGISTRATION NUMBER: 28, 678

REFERENCE/DOCKET NUMBER: 52241-C/JPW/ADM

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-278-0400

TELEFAX: 212-391-0525

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 1417 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE:

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-900-230-3

Query Match 94.7%; Score 36; DB 4; Length 1400;

Best Local Similarity 66.7%; Pred. No. 2.4e+02;

Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CXXC 6

|| ||

RESULT 12

US-08-630-915A-37

; Sequence 37, Application US/08630915A

; Patent No. 6309820

GENERAL INFORMATION:

APPLICANT: SPARKS, Andrew B.

APPLICANT: HOFFMAN, No. 6309820h

APPLICANT: KAY, Brian K.

APPLICANT: FOWLES, Dana M.

APPLICANT: MCCONNELL, Stephen J.

TITLE OF INVENTION: POLYPEPTIDES HAVING A FUNCTIONAL DOMAIN OF INTEREST AND METHODS OF IDENTIFYING AND TITLING OF INVENTION: USING SAME

NUMBER OF SEQUENCES: 227

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/630, 915A

FILING DATE: 03-APR-1996

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Misrock, S. Leslie

REGISTRATION NUMBER: 18, 872

REFERENCE/DOCKET NUMBER: 1101-174

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-8864/9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 37:

SEQUENCE CHARACTERISTICS:

LENGTH: 1400 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE:

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-630-915A-37

Query Match 94.7%; Score 36; DB 4; Length 1345;

Best Local Similarity 66.7%; Pred. No. 2.4e+02;

Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CXXC 6

|| ||

RESULT 13

US-09-627-650B-1

; Sequence 1, Application US/09627650B

; Patent No. 6406872

GENERAL INFORMATION:

APPLICANT: Bamber, Bruce

APPLICANT: Jorgensen, Erik

TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and Methods Related Thereto

FILE REFERENCE: 21101.0009U3

CURRENT APPLICATION NUMBER: US/09/627, 650B

CURRENT FILING DATE: 2000-07-28

PRIOR APPLICATION NUMBER: 09/436, 063

PRIOR FILING DATE: 1999-11-08

PRIOR APPLICATION NUMBER: 60/107, 727

PRIOR FILING DATE: 1998-11-09

NUMBER OF SEQ ID NOS: 50

SOFTWARE: Patentin Ver. 2.1

Query Match 94.7%; Score 36; DB 4; Length 1400;

Best Local Similarity 66.7%; Pred. No. 2.4e+02;

Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CXXC 6

|| ||

; SEQ ID NO 1
; LENGTH: 1652
; TYPE: PRT
; ORGANISM: *Caenorhabditis elegans*
; US-09-627-650B-1

Query Match 94.7%; Score 36; DB 4; Length 1652;
Best Local Similarity 66.7%; Pred. No. 2.4e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CCXXXCC 6
Db 1254 CCAACC 1259

RESULT 15
US-09-436-063C-1

; Sequence 1, Application US/09436063C

; Patent No. 6407210

; GENERAL INFORMATION:

; APPLICANT: Bamber, Bruce

; APPLICANT: Jorgensen, Erik

; TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and

; METHODS RELATED THERETO

; FILE REFERENCE: P-1095corrected

; CURRENT APPLICATION NUMBER: US/09/436,063C

; CURRENT FILING DATE: 1999-11-08

; PRIOR APPLICATION NUMBER: 60/107727

; PRIOR FILING DATE: 1998-11-09

; NUMBER OF SEQ ID NOS: 18

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 1

; LENGTH: 1652

; TYPE: PRT

; ORGANISM: *Caenorhabditis elegans*

; US-09-436-063C-1

Query Match 94.7%; Score 36; DB 4; Length 1652;
Best Local Similarity 66.7%; Pred. No. 2.4e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CCXXXCC 6

Db 1254 CCAACC 1259

search completed: April 11, 2003, 17:14:18
Job time : 16 secs



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OM protein - protein search, using sw model

Run on: April 11, 2003, 17:13:50 ; search time 15 seconds
 (without alignments)
 24.454 Million cell updates/sec

Title: US-09-502-664A-1
 Perfect score: 38
 Sequence: 1 CCXXCC 6

Scoring table: BLOSPM62
 Gapop 10.0 , Gapext 0.5

Searched: 248812 seqs, 61136040 residues

Total number of hits satisfying chosen parameters: 248812

Minimum DB seq length: 0
 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : Published_Applications_AA:*

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 12: /cggn2_6/ptodata/2/pubpaa/us10_PUBCOMB.pep:*
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 14: /cggn2_6/ptodata/2/pubpaa/us60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query Score	Match Length	DB ID	Description
1	36	94.7	71	9 US-10-011-931-15 Sequence 15, Appl
2	36	94.7	71	9 US-10-011-931-15 Sequence 16, Appl
3	36	94.7	273	9 US-09-809-391-476 Sequence 476, App
4	36	94.7	320	9 US-10-184-644-565 Sequence 565, App
5	36	94.7	407	10 US-09-925-301-1165 Sequence 1165, App
6	36	94.7	422	9 US-10-184-644-241 Sequence 241, App
7	36	94.7	485	9 US-10-184-644-185 Sequence 185, App
8	36	94.7	508	9 US-10-184-644-243 Sequence 243, App
9	36	94.7	537	9 US-10-184-644-459 Sequence 459, App
10	36	94.7	544	9 US-09-791-932-40 Sequence 40, Appl
11	36	94.7	575	9 US-09-791-932-46 Sequence 46, Appl
12	36	94.7	636	9 US-10-184-644-199 Sequence 199, App
13	36	94.7	678	9 US-09-759-130B-133 Sequence 133, App
14	36	94.7	678	9 US-10-184-644-427 Sequence 427, App
15	36	94.7	681	9 US-10-184-644-317 Sequence 317, App
16	36	94.7	695	9 US-10-184-644-567 Sequence 567, App
17	36	94.7	708	9 US-10-184-644-211 Sequence 211, App
18	36	94.7	720	10 US-09-756-071B-20 Sequence 20, Appl
19	36	94.7	735	9 US-10-184-644-167 Sequence 167, App

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

ALIGNMENTS

SEQ ID NO	LENGTH:	TYPE: PRT	ORGANISM: Artificial Sequence	FEATURE:	OTHER INFORMATION: KAPPA CHAIN CHIMERA
1	71				
2	71				
3	9				
4	320				
5	10				
6	9				
7	9				
8	9				
9	9				
10	9				
11	9				
12	9				
13	9				
14	9				
15	9				
16	9				
17	9				
18	9				
19	9				

RESULT 1
 US-10-011-931-15
 ; Sequence 15, Application US/10011931
 ; Publication No. US20030026806A1.
 GENERAL INFORMATION:
 APPLICANT: WITTE, ALISON
 APPLICANT: VARNUM, BRIAN C.
 APPLICANT: OIAN, ZUEMING
 APPLICANT: VEZINA, CHRIS
 TITLE OF INVENTION: ANTIBODIES AND OTHER SELECTIVE IL-1 BINDING AGENTS THAT ALLOW CURRENT APPLICATION NUMBER: US/10/011,931
 CURRENT FILING DATE: 2002-04-01
 PRIOR APPLICATION NUMBER: US 60/244,118
 FILE REFERENCE: A-731
 PRIORITY FILING DATE: 2000-10-27
 NUMBER OF SEQ ID NOS: 78
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 15
 LENGTH: 71

Query Match 94.7%; Score 36; DB 9; Length 71;
 Best Local Similarity 66.7%; Pred. No. 2e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	CCXXCC 6
Db	15	CCATCC 20

RESULT 2
 US-10-011-931-16
 ; Sequence 16, Application US/10011931

; Publication No. US20030026806A1
; GENERAL INFORMATION:
; APPLICANT: WITTE, ALISON
; APPLICANT: VARNUM, BRIAN C.
; APPLICANT: QIAN, ZUEMING
; APPLICANT: VEZINA, CHRIS
; TITLE OF INVENTION: ANTIBODIES AND OTHER SELECTIVE IL-1 BINDING AGENTS THAT ALLOW BIN
; TITLE OF INVENTION: IL-1 RECEPTOR BUT NOT ACTIVATION THEREOF
; FILE REFERENCE: A-731
; CURRENT APPLICATION NUMBER: US/10/011,931
; CURRENT FILING DATE: 2002-04-01
; PRIOR APPLICATION NUMBER: US 60/244,118
; PRIOR FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
; LENGTH: 71
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: KAPPA CHAIN CHIMERA
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1).,(1)
; OTHER INFORMATION: At position 1, P = 5' phosphorylated
; US-10-011-931-16
; Query Match 94.7%; Score 36; DB 9; Length 71;
; Best Local Similarity 66.7%; Pred. No. 2e+02;
; Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
; QY 1 CCXXCC 6
; Db 22 CCATCC 27
; RESULT 3
; ; Sequence 476, Application US/09809391
; ; Publication No. US20030049618A1
; ; GENERAL INFORMATION:
; ; APPLICANT: Ruben et al.
; ; TITLE OF INVENTION: 186 Human Secreted Proteins
; ; FILE REFERENCE: P2002P2
; ; CURRENT APPLICATION NUMBER: US/09/809,391
; ; CURRENT FILING DATE: 2001-03-16
; ; PRIOR application data removed - consult PALM or file wrapper
; ; NUMBER OF SEQ ID NOS: 761
; ; SOFTWARE: PatentIn Ver. 2.0
; ; SEQ ID NO 476
; ; LENGTH: 273
; ; TYPE: PRT
; ; ORGANISM: Homo sapiens
; ; FEATURE:
; ; NAME/KEY: SITE
; ; LOCATION: (181)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (202)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (203)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (204)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (211)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (212)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ;
; ; LOCATION: (214)
; ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; ; NAME/KEY: SITE
; ; LOCATION: (273)
; ; OTHER INFORMATION: Xaa equals stop translation
; ; US-09-809-391-476
; ; Query Match 94.7%; Score 36; DB 9; Length 273;
; ; Best Local Similarity 66.7%; Pred. No. 2.7e+02;
; ; Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
; ; QY 1 CCXXCC 6
; ; Db 260 CCATCC 265
; ;
; ; RESULT 4
; ; US-10-184-644-565
; ; Sequence 565, Application US/10184644
; ; Publication No. US20030044930A1
; ; GENERAL INFORMATION:
; ; APPLICANT: Baker, Kevin P.
; ; APPLICANT: Chen, Jian
; ; APPLICANT: Desnoyers, Luc
; ; APPLICANT: Goddard, Audrey
; ; APPLICANT: Godowski, Paul J.
; ; APPLICANT: Gurney, Austin L.
; ; APPLICANT: Pan, James
; ; APPLICANT: Smith, Victoria
; ; APPLICANT: Watanabe, Colin K.
; ; APPLICANT: Wood, William I.
; ;
; ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ; FILE REFERENCE: P3430R1C227
; ; CURRENT APPLICATION NUMBER: US/10/184,644
; ; CURRENT FILING DATE: 2002-06-28
; ; PRIOR Application removed - See file wrapper or Palm
; ; NUMBER OF SEQ ID NOS: 612
; ; SEQ ID NO 565
; ; LENGTH: 320
; ;
; ; TYPE: DNA
; ; ORGANISM: Homo Sapien
; ; US-10-184-644-565
; ;
; ; Query Match 94.7%; Score 36; DB 9; Length 320;
; ; Best Local Similarity 66.7%; Pred. No. 2.8e+02;
; ; Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
; ; QY 1 CCXXCC 6
; ; Db 217 CCTTCC 222
; ;
; ; RESULT 5
; ; US-09-925-301-1165
; ; Sequence 1165, Application US/09925301
; ; Patent No. US20020052308A1
; ; GENERAL INFORMATION:
; ; APPLICANT: Rosen et al.
; ; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; ; FILE REFERENCE: PA106
; ; CURRENT APPLICATION NUMBER: US/09/925,301
; ; CURRENT FILING DATE: 2001-08-10
; ; PRIOR APPLICATION NUMBER: PCT/US00/05882
; ;
; ; PRIOR FILING DATE: 2000-03-08
; ; PRIOR APPLICATION NUMBER: 60/124,270
; ; PRIOR FILING DATE: 1999-03-12
; ; NUMBER OF SEQ ID NOS: 1694
; ; SOFTWARE: PatentIn Ver. 2.0
; ; SEQ ID NO 1165
; ; LENGTH: 407
; ; TYPE: PRT

; ORGANISM: Homo sapiens
; US-09-925-301-1165

Query Match 94.7%; Score 36; DB 10; Length 407;
Best Local Similarity 66.7%; Pred. No. 2.9e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXCC 6 	Db	8 CCCCC 13
----	----------------	----	------------

RESULT 6
US-10-184-644-241
; Sequence 241, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 241
; LENGTH: 422
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-184-644-241

Query Match 94.7%; Score 36; DB 9; Length 422;
Best Local Similarity 66.7%; Pred. No. 2.9e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXXCC 6 	Db	33 CCATCC 38
----	-----------------	----	--------------

RESULT 7
US-10-184-644-185
; Sequence 185, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 243
; LENGTH: 508
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-184-644-243

Query Match 94.7%; Score 36; DB 9; Length 508;
Best Local Similarity 66.7%; Pred. No. 3.1e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXCC 6 	Db	144 CCTTCC 149
----	----------------	----	----------------

RESULT 9
US-10-184-644-459
; Sequence 459, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 185
; LENGTH: 485
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-184-644-185

Query Match 94.7%; Score 36; DB 9; Length 485;
Best Local Similarity 66.7%; Pred. No. 3e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXCC 6 	Db	298 CCTTAC 303
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CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 459
LENGTH: 537
TYPE: DNA
ORGANISM: Homo sapien
US-10-184-644-459

Query Match 94.7%; Score 36; DB 9; Length 544;
 best Local Similarity 66.7%; pred. No. 3.1e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0;
 Gaps 0;

Qy	1	CCXXCC	6
Db	424	CCTTACC	429

Query Match 94.7%; Score 36; DB 9; Length 537;
 Best Local Similarity 66.7%; Pred. No. 3.1e+02;
 Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0
 SEQ ID NO 40 LENGTH: 544
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-791-932-40

RESULT 11
US-09-791-932-46
Sequence 46, Application US/09791932
Publication No. US20030003451A1
GENERAL INFORMATION:
APPLICANT: Vogeli, Gabriel
APPLICANT: Parodi, Luis A.
APPLICANT: Hiebsch, Ronald R.
APPLICANT: Lind, Peter
APPLICANT: Kaytes, Paul S.
APPLICANT: Ruff, Valerie
APPLICANT: Huff, Rita M.
APPLICANT: Wood, Linda S.
TITLE OF INVENTION: No. US20030003451A1 G Protein-Coupled Receptors Cross-Ref
FILE REFERENCE: 00325.US1
CURRENT APPLICATION NUMBER: US/09/791,932
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/184,305
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,304
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,303
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,397
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,247
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/188,880
PRIOR FILING DATE: 2000-03-13
PRIOR APPLICATION NUMBER: 60/184,247
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/188,880
PRIOR FILING DATE: 2000-03-13
PRIOR APPLICATION NUMBER: 60/217,369
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/217,370
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/218,492
PRIOR FILING DATE: 2000-07-20
PRIOR APPLICATION NUMBER: 60/186,810
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 60/188,064
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: 60/186,457
PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: 60/213,861
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: 60/194,344
PRIOR FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 60/218,337
PRIOR FILING DATE: 2000-07-14
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PatentIn version 3.0
SEQ ID NO 46
LENGTH: 575
TYPE: PRT
ORGANISM: Homo sapiens
US-09-791-932-46

RESULT 12
US-10-184-644-199
; Sequence 199, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; PRIOR Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 199
; LENGTH: 636
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-184-644-199

Query Match 94.7%; Score 36; DB 9; Length 636;
Best Local Similarity 66.7%; Pred. No. 3.2e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXCC 6	
Db	426 CCATCC 431	603

RESULT 13
US-09-759-130B-133
; Sequence 133, Application US/09759130B
; Publication No. US20030022279A1
; GENERAL INFORMATION:
; APPLICANT: Millennium Pharmaceuticals, Inc.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Fraser, Christopher C.
; APPLICANT: Sharp, John D.
; APPLICANT: Barnes, Thomas S.
; APPLICANT: Kirst, Susan J.
; APPLICANT: Mackay, Charles R.
; APPLICANT: Myers, Paul S.
; APPLICANT: Leiby, Kevin R.
; APPLICANT: Wrighton, Nicolas
; APPLICANT: Goodearl, Andrew
; APPLICANT: Holtzman, Douglas A.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING THERAPEUTIC ACTIVITY
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC, AND OTHER
; TITLE OF INVENTION: USES.
; FILE REFERENCE: MP100-5350MNIM
; CURRENT APPLICATION NUMBER: US/09/759,130B
; CURRENT FILING DATE: 2002-09-16
; PRIOR APPLICATION NUMBER: US 09/479,249
; PRIOR FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: US 09/559,497
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: US 09/578,063
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: US 09/333,159
; PRIOR FILING DATE: 1999-06-14
; PRIOR APPLICATION NUMBER: US 09/596,194
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 09/342,364
; PRIOR FILING DATE: 1999-06-29

RESULT 14
US-10-184-644-427
; Sequence 427, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; PRIOR Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 427
; LENGTH: 678
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-184-644-427

Query Match 94.7%; Score 36; DB 9; Length 678;
Best Local Similarity 66.7%; Pred. No. 3.3e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1 CCXXCC 6	
Db	263 CCATCC 268	603

RESULT 15
US-10-184-644-317
; Sequence 317, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C27
CURRENT APPLICATION NUMBER: US/10/184, 644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 317
LENGTH: 681
TYPE: DNA
ORGANISM: Homo Sapien
US-10-184-644-317

Query Match 94.7%; Score 36; DB 9; Length 681;
Best Local Similarity 66.7%; Pred. No. 3.3e+02;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1	CCXXCC	6
Db	102	CCCTTC	107

Search completed: April 11, 2003, 17:17:52
Job time : 16 secs